



PATENT ABSTRACTS OF JAPAN

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(71) Applicant: SONY CORP

(72) Inventor: TSUCHIDA HIROYASU

(54) METHOD FOR DRIVING MOS TYPE IMAGER

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(57) Abstract:

PROBLEM TO BE SOLVED: To drive the imager in both interlace and noninterlace ways by using the MOS imager of the same configuration.

SOLUTION: In the 1st mode, charges fed from pixels 2 by two horizontal lines adjacent to each other along the vertical direction of a matrix are stored in two capacitor groups ca, cb, charges of the capacitors in pairs in the vertical direction of the matrix of the capacitor groups ca, cb are added and the summed charge is outputted sequentially along the horizontal direction of the matrix. In the 2nd mode, charges sent in the unit of lines from the pixel 2 by one horizontal line of the matrix are stored at least in any of the two capacitor groups ca, cb and the charge from each capacitor is outputted sequentially along the horizontal direction of the matrix.

